

objectionable. Entry of the present amendments is respectfully requested.

Dated: December 3, 2001

Patrick J. Hagan
Patrick J. Hagan
Registration No. 27,643
Attorney for Applicants

09980884-032502
205220-1880860

MARKED-UP VERSION OF THE AMENDED CLAIMS

3. (Amended) The method of claim 1 [or claim 2], wherein the container has a volume less than or equal to 100 ml.

4. (Amended) The method of claim 1 [any one of claims 1 to 3], further comprising the step of expelling the liquid mixture from the container after extraction of nucleic acids.

5. (Amended) The method of claim 1 [any one of the preceding claims], further comprising washing the solid phase to remove bound materials other than nucleic acid.

6. (Amended) The method of claim 1 [any one of the preceding claims], further comprising removing the nucleic acids from the solid phase by eluting with a solvent.

7. (Amended) The method of claim 1 [any one of the preceding claims], further comprising reversibly drawing a second liquid mixture over the solid phase so that nucleic acid in the second liquid mixture binds to the solid phase.

8. (Amended) The method of claim 1 [any one of the preceding claims], further comprising homogenising the liquid mixture prior to drawing the liquid mixture over the solid phase.

9. (Amended) The method of claim 1 [any one of the preceding claims], wherein the reversible suction means is a syringe.

10. (Amended) The method of claim 1 [any one of the preceding claims], wherein the container is a disposable cartridge.

11. (Amended) The method of claim 1 [any one of claims 1 to 10], wherein a syringe is the container and reversible suction means and the solid phase is contained in the barrel of the syringe.

12. (Amended) The method of claim 1 [any one of claims 1 to 9],

09/980884-032502

claims], wherein the solid phase has a pore size of greater than 0.1 mm.

2025041808560